```
(FILE 'HOME' ENTERED AT 17:48:17 ON 25 MAY 2005)

     FILE 'CAPLUS, BIOSIS' ENTERED AT 17:48:26 ON 25 MAY 2005

     FILE 'REGISTRY' ENTERED AT 17:48:53 ON 25 MAY 2005
L1        2166 S HOMOCYSTEINE
L2           1 S   454-29-5
              SEL L2
L3         701 S ADENOSYLMETHIONINE
L4           1 S   9012-40-2
              SEL L4
L5         450 S S-ADENOSYLMETHIONINE
L6         100 S S-ADENOSYL-L-METHIONINE
L7           1 S   29908-03-0
              SEL L7
L8       33734 S METHIONINE
L9          34 S S-ADENOSYL-L-HOMOCYSTEINE
L10          1 S   979-92-0
              SEL L10
L11         24 S S-ADENOSYL-L-HOMOCYSTEINE HYDROLASE
L12          1 S   9025-54-1
              SEL L12
L13      33315 S SAM SYNTHASE
L14         15 S S-ADENOSYLMETHIONINE SYNTHASE
L15          1 S   9012-52-6
              SEL L15


     FILE 'CAPLUS, BIOSIS' ENTERED AT 18:15:23 ON 25 MAY 2005
L16      19773 S E1-E6 OR HCY
L17    2018959 S E17-E32 OR OR "SAM-E" OR S-ADENOSYLMETHIONINE?
L18        812 S E7-E16
L19       7667 S E33-E43 OR SAH
L20       1731 S E44-E51 OR (SAH HYDROLASE?)
L21       1745 S E52-E63 OR (SAM SYNTHASE?)
L22          9 S L16 AND L17 AND L18 AND L19 AND L20
L23          7 DUP REMOVE L22 (2 DUPLICATES REMOVED)
L24        213 S L16 AND L17 AND L18
L25        153 S L16 (P) L17 (P) L18
L26         66 S L16 (S) L17 (S) L18
L27         53 S L26 AND METHIONINE?
L28         35 S L26 (S) METHIONINE?
L29         28 DUP REMOVE L28 (7 DUPLICATES REMOVED)
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L1  (     19773)SEA ("(±)-HOMOCYSTEINE"/BI OR DL-HOMOCYSTEINE/BI OR HOMOCYST
L2  (   2018959)SEA ("ACTIVE METHIONINE"/BI OR ADEMETIONINE/BI OR ADOMET/BI OR
L3  (       812)SEA ("E.C. 2.1.1.10"/BI OR "HOMOCYSTEINE METHYLASE"/BI OR "HOMO
L4  (      7667)SEA (ADENOSYL-L-HOMOCYSTEINE/BI OR ADENOSYLHOMOCYSTEINE/BI OR L
L5  (      1731)SEA (ADENOSYLHOMOCYSTEINASE/BI OR "ADENOSYLHOMOCYSTEINE HYDROLA
L6  (      1745)SEA ("ADENOSYLMETHIONINE SYNTHETASE"/BI OR "ATP-METHIONINE ADEN
L7  (         9)SEA L1 AND L2 AND L3 AND L4 AND L5
L8  (         7)DUP REMOVE L7 (2 DUPLICATES REMOVED)
L9  (       213)SEA L1 AND L2 AND L3
L10 (       153)SEA L1 (P) L2 (P) L3
L11 (        66)SEA L1 (S) L2 (S) L3
L12 (        53)SEA L11 AND METHIONINE?
L13 (        35)SEA L11 (S) METHIONINE?
L14 (        28)DUP REMOVE L13 (7 DUPLICATES REMOVED)
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L15       203 S L1 AND L2 AND ?METHIONINE? AND L3
L16        23 S L15 AND ((ASSAY? OR DETECT? OR MEASUR?) (S) L1)
L17        19 DUP REMOVE L16 (4 DUPLICATES REMOVED)
L18       731 S L1 (S) L3
L19       270 S L18 (S) METHIONINE?
L20        12 S L19 AND ((ASSAY? OR DETECT? OR MEASUR?) (2A) HOMOCYSTEINE?)
L21         9 DUP REMOVE L20 (3 DUPLICATES REMOVED)
L22        27 S L18 AND ((ASSAY? OR DETECT? OR MEASUR?) (2A) HOMOCYSTEINE?)
L23        21 DUP REMOVE L22 (6 DUPLICATES REMOVED)
L24      1437 S (ASSAY? OR DETECT? OR MEASUR? OR QUANTITAT?) (2A) (HOMOCYSTEI
L25      2453 S L24 AND ADENOSINE? OR ADO
L26       111 S L25 AND METHIONINE?
L27        53 S L26 AND S-ADENOSYL-L-METHIONINE
L28        34 DUP REMOVE L27 (19 DUPLICATES REMOVED)
L29        34 S L28
L30         1 S L24 AND L29
L31        26 S L24 AND (ADENOSINE OR ADO)
L32        21 DUP REMOVE L31 (5 DUPLICATES REMOVED)
L33      1959 S (ASSAY? OR DETECT? OR MEASUR? OR QUANTITAT? OR DETERMIN?) (2A
L34        84 S L33 AND REVIEW
L35        76 DUP REMOVE L34 (8 DUPLICATES REMOVED)
L36      3099 S (YUAN, C?)/AU
L37        58 S L36 AND HOMOCYSTEINE?
L38        38 DUP REMOVE L37 (20 DUPLICATES REMOVED)
L39      1959 S (DATTA, A?)/AU
L40         2 S L39 AND HOMOCYSTEINE?
L41         2 DUP REMOVE L40 (0 DUPLICATES REMOVED)
L42       108 S (DOU, C?)/AU
L43         1 S L42 AND HOMOCYSTEINE?
L44        50 S L36 AND L-HOMOCYSTEINE?
L45        50 S L36 AND L-HOMOCYSTEINE
L46        32 DUP REMOVE L45 (18 DUPLICATES REMOVED)
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